

## Claims

- [c1] What is claimed is:
- 1.A broadcasting apparatus used in a computer system, comprising:  
a receiver for receiving signals transmitted from a network;  
a control circuit for generating a broadcasting audio signal based on the signals transmitted from the receiver; and  
an audio data stream controller electrically connected to the control circuit and  
an audio device for generating a sound signal according to the broadcasting audio signal and an audio signal generated by the audio device , and then transmitting the sound signal to a speaker.
- [c2] 2.The broadcasting apparatus of claim 1 wherein the audio data stream controller is a mixer for mixing the audio signal and the broadcasting audio signal to generate the sound signal.
- [c3] 3.The broadcasting apparatus of claim 1, wherein the audio data stream controller is a multiplexer, which generates the sound signal only according to the broadcasting audio signal while receiving the broadcasting audio signal from the control circuit, and generates the sound signal only according to the audio signal when the control circuit stop generating the broadcasting audio signal.
- [c4] 4. The broadcasting apparatus of claim 1, wherein the audio data stream controller generates the sound signal only according to the broadcasting audio signal when there is no audio signal transmitted to the audio data stream controller.
- [c5] 5.The broadcasting apparatus of claim 1, wherein the receiver is electrically connected to a network interface, and the receiver is capable of transmitting signals to the network interface and receiving signals transmitted from the network interface.
- [c6] 6.The broadcasting apparatus of claim 1, wherein the control circuit stores a first address for comparing with a destination address of the signal transmitted from the receiver, and generates the broadcasting audio signal corresponding

to the signal transmitted from the receiver when the destination address is identical to the first address.

- [c7] 7.A broadcasting apparatus used in a computer system, comprising:  
a receiver for receiving signals transmitted from a network;  
a control circuit for generating a broadcasting video signal based on the signals transmitted from the receiver; and  
a video data stream controller electrically connected to the control circuit and a video device for generating a graphic signal according to the broadcasting video signal and a video signal generated by the video device, and then transmitting the graphic signal to a monitor.
- [c8] 8.The broadcasting apparatus of claim 7, wherein the video data stream controller is a mixer for mixing the video signal and the broadcasting video signal to generate the graphic signal.
- [c9] 9.The broadcasting apparatus of claim 7, wherein the video data stream controller is a multiplexer, which generates the graphic signal only according to the broadcasting video signal while receiving the broadcasting video signal from the control circuit, and generates the graphic signal only according to the video signal when the control circuit stop generating the broadcasting video signal.
- [c10] 10.The broadcasting apparatus of claim 7, wherein the video data stream controller generates the graphic signal only according to the broadcasting video signal when there is no video signal transmitted to the video data stream controller.
- [c11] 11.The broadcasting apparatus of claim 7, wherein the receiver is electrically connected to a network interface, and the receiver is capable of transmitting signals to the network interface and receiving signals transmitted from the network interface.
- [c12] 12.The broadcasting apparatus of claim 7, wherein the control circuit stores a first address for comparing with a destination address of the signal transmitted from the receiver, and generates the broadcasting video signal corresponding to the signal transmitted from the receiver when the destination address is

identical to the first address.

- [c13] 13.A broadcasting apparatus used in a computer system comprising:  
a receiver for receiving signals transmitted from a network;  
a control circuit for generating a broadcasting audio signal and a broadcasting video signal based on the signals transmitted from the receiver;  
an audio data stream controller electrically connected to the control circuit and  
an audio device for generating a sound signal according to the broadcasting audio signal and an audio signal generated by the audio device, and  
transmitting the sound signal to a speaker; and  
a video data stream controller electrically connected to the control circuit and a  
video device for generating a graphic signal according to the broadcasting video signal and a video signal generated by the video device, and then transmitting the graphic signal to a monitor.
- [c14] 14.The broadcasting apparatus of claim 13 wherein the receiver is electrically connected to a network interface, and the receiver is capable of transmitting signals to the network interface and receiving signals transmitted from the network interface.
- [c15] 15.The broadcasting apparatus of claim 13 wherein the control circuit stores a first address for comparing with a destination address of the signal transmitted from the receiver, and generates the broadcasting video signal and the broadcasting audio signal corresponding to the signal transmitted from the receiver when the destination address is identical to the first address.